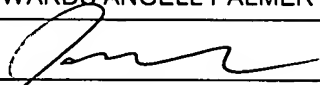
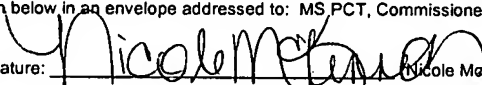


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |                      |   |
|--|----------------------|---|
| <b>TRANSMITTAL<br/>FORM</b><br><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/583,079-Conf. #9179                  |
|  | Filing Date          | June 15, 2006                           |
|  | First Named Inventor | Koji Demachi                            |
|  | Art Unit             | N/A                                     |
|  | Examiner Name        | Not Yet Assigned                        |
| Total Number of Pages in This Submission   |                      | Attorney Docket Number<br>65788 (71719) |

| ENCLOSURES (Check all that apply)   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Notification of Missing Requirements<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Copy of Notification of Missing Requirements; Copy of executed Declaration and Power of Attorney; Certificate of Express Mailing; and return receipt postcard. |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;">Remarks</div>  |  |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | EDWARDS ANGELL PALMER & DODGE LLP   |          |        |
| Signature                                  |  |          |        |
| Printed name                               | John J. Penny, Jr.  |          |        |
| Date                                       | May 3, 2007   | Reg. No. | 36,984 |

|  |   |
|--|---|
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EM 053197698 US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |   |
| Dated: May 3, 2007   | Signature:  (Nicole McKinnon) |

Application No. (if known): 10/583,079

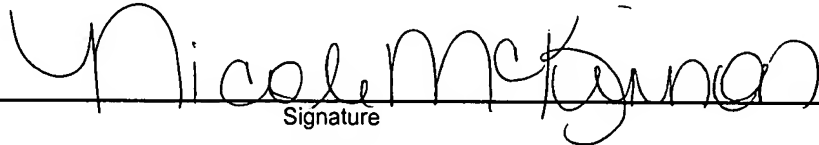
Attorney Docket No.: 65788 (71719)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM 053197698 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on May 3, 2007  
Date

  
Signature

Nicole McKinnon

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page);

Copy of Notification of Missing Requirements (2 pages);

Response to Notification of Missing Requirements (2 pages);

Copy of executed Declaration and Power of Attorney (5 pages); and

Return receipt postcard.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/583,079                  | Koji Demachi          | 65788 (71719)    |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/JP04/11537

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
|------------------|---------------|

08/11/2004

12/15/2003

21874  
 EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205

CONFIRMATION NO. 9179

371 FORMALITIES LETTER



\*OC000000022886343\*

Date Mailed: 03/15/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/15/2006
- English Translation of the IA filed on 06/15/2006
- Copy of the International Search Report filed on 06/15/2006
- Copy of IPE Report filed on 06/15/2006
- Preliminary Amendments filed on 06/15/2006
- Information Disclosure Statements filed on 06/15/2006
- Request for Immediate Examination filed on 06/15/2006
- U.S. Basic National Fees filed on 06/15/2006
- Priority Documents filed on 06/15/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

**NOTED ON SYSTEM  
 SEE OTHER SIDE**

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/583,079                  | PCT/JP04/11537                | 65788 (71719)    |

FORM PCT/DO/EO/905 (371 Formalities Notice)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Koji DEMACHI, *et al.*

CONFIRMATION NO.: 9179

SERIAL NO.: 10/583,079

EXAMINER: Not Yet Assigned

FILED: August 11, 2004

GROUP: Not Yet Assigned

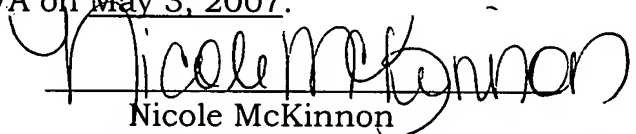
FOR: COMMUNICATION CONTROL SYSTEM

\*\*\*\*\*

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office Address" Mailing Label No. EM 053197698 US in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA on May 3, 2007.

By:

  
Nicole McKinnon

\*\*\*\*\*

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Sir:

The following papers are enclosed herewith:

1. A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 mailed March 15, 2007 for the subject application;
2. A Combined Declaration and Power of Attorney signed by the inventor; and
3. Transmittal.

U.S.S.N.: 10/583,079

Response to Notification of Missing Requirements

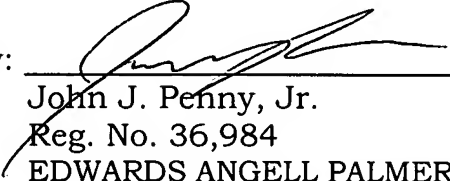
Page 2 of 2

Applicants believe that additional fees are not required, however, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, you are hereby authorized and requested to charge Deposit Account No.: 04-1105.

Respectfully submitted,

Date: May 3, 2007  
Customer No. 21874

By: \_\_\_\_\_

  
John J. Penny, Jr.

Reg. No. 36,984

EDWARDS ANGELL PALMER & DODGE LL

P.O. Box 55874

Boston, MA 02205

(617) 439-4444